

# **Request for City Council Committee Action From the Convention Center Expansion Project**

Date	October 21, 2002
То	Ways and Means Budget Committee
Subject	MCCX – Change order # 24.021
<b>Recommendation</b> - Approve change order No. 21 increasing Contract Number 15156 with Kellington Construction, Inc. by \$90,483.00 so that the new contract total is \$19,687,661.00.	
Prepared or Su	abmitted by Toni Frazier Phone (612) 673-5822
Approved by A	Anthony Lopez John Moir
Presenters in Committee – Bo Spurrier	
Financial Impact  No financial impact Action requires an appropriation increase to the Capital Budget Action requires an appropriation increase to the Operating Budget Action provides increased revenue for appropriation increase Action requires use of contingency or reserves X Other financial impact (Explain):     Action represents use of MCCX project contingency funds Request provided to the Budget Office when provided to the Committee Coordinator	
Community Impact (use any categories that apply) Neighborhood Notification X_City Goals Comprehensive Plan Zoning Code Other	

**Background/Supporting Information** – In accordance with the project Change Management Procedures, I am forwarding Change Order No. 21 for Kellington Construction Inc. for your Committee's approval. This change order covers work that has been previously submitted to your committee in a "Change Management Actions" letter and for which "Notices to Proceed" have been issued to the contractor. Funding for this additional work has been budgeted and no additional appropriation is required. The work is listed by Contract Issue Notification number (CIN) with a brief explanation of the work and its cost to the project.

CIN No. 01-067: PEMIUM TIME

Premium time on 9/9/01 and 12/12/01 per FCO's 7852 and 9749.

ADD \$219.00

CIN No. 01-071: PATCH HOLES at B2 TEMPORARY MEETING ROOM

Patch holes in the B2 masonry walls where the temporary meeting room was

located.

ADD \$130.00

CIN No. 01-090: PR#68.3: HANDRAIL & MILLWORK REVISIONS

Remove portion of concrete curb at the east and west ambulatory ramps as per

FCO 9996.

ADD \$535.00

CIN No. 01-104: REMOB CRANE at TRUCK BERTH PRECAST

Remobilization of crane to complete precast at the Truck Berth where precast was

left out for access.

ADD \$3,847.00

CIN No. 01-120: PR#122: SITE WORK REVISIONS

BOH site work revisions as per PR 122. ADD \$1,161.00

CIN No. 01-125: PRECAST at FOH

Add stiffeners to the FOH precast over the north entry, premium time and remob

40T crane. Reference FCO's 7086, 7087 and 7088.

ADD \$2,384.00

CIN No. 01-164: PR#118.6: FLOOR CHANGES at EXISTING B1 LEVEL

Cut down doors B1-009 and B1-020.3 as per FCO 8988.

ADD \$172.00

CIN No. 01-168: BOH PRECAST ASSIST CRANE

Provide additional crane to set precast panels at the BOH.

ADD \$7,954.00

CIN No. 02-209: BOH TEMPORARY ROAD

Remobilization costs for the marshalling yard Class V subgrade and preparation of

temporary access road at the BOH.

ADD \$2,500.00

**BP#5. Interior Finishes: Contract #24** 

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CIN No. 02-218: <u>AUDITORIUM STAIR 9 & 10 CONCRETE FILL-IN</u>

Add concrete fill-in at the Auditorium stage stairs as per FCO 9818.

ADD \$224.00

CIN No. 03-486: <u>PR#113R1: BASE at EWC</u>

Revise the base at the electric water cooler locations as per PR 113R1.

ADD \$903.00

CIN No. 03-506: RFI S-1036: TRUCK BERTH PRECAST CONNECTION

Revise the Truck Berth precast connection as per RFI S-1036. Reference Work

Orders 71240, 71241 and 71242.

ADD \$1,391.00

CIN No. 03-510: FIELD CUT INTERIOR PRECAST PANELS

Field cut interior precast panels as per FCO 8903, 8904 and 8905.

ADD \$1,566.00

CIN No. 03-524: MOVE MATERIAL at EXHIBIT HALL SLAB

Move materials from the lower Exhibit Hall for slab cleaning.

ADD \$573.00

CIN No. 03-535: BRACKET for EXHIBIT HALL DOOR FRAME

Weld in support brackets for the east side Exhibit Hall door frames and removed hold opens at Level 2 meeting room doors. Reference FCO's 8985, 8989 and

8990.

ADD \$995.00

CIN No. 03-545: <u>FLOOR LEVELING</u>

Complete floor leveling at escalator landings and near Elevators 15 and 18 as per

proposal #21.412, 21.449 and 21.533.

ADD \$8,808.00

CIN No. 03-552: CUT POUR STOPS at EXPANSION JOINTS

Cut out pour stops at expansion joints on X/Y-line and H-line. Reference FCO's

9742, 9743, 9759, 9771, 9773, 9811, 9822, 9978, 12503,

ADD \$5,467.00

CIN No. 04-078: BOH MASONRY STOP WORK ORDER

Additional costs due to the stop work order dated May 9, 2001 at the BOH

masonry on Level 1.

ADD \$1,472.00

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CIN No. 05-506: <u>CUT WEST CONTROL ROOM SLAB</u>

Cut off slab edge at Level 2-west control room as per FCO 9802.

ADD \$597.00

CIN No. 06-032: ADD WOOD BASE at TURNTABLE

Add wood base at the top row of each turntable as per FCO's 7835 and 7836.

ADD \$560.00

CIN No. 07-078: BOH MASONRY WALLS – BACK CHARGE

The BOH masonry walls at Level 1 did not extend to the underside of the deck. The walls were completed with rated drywall partition. Reference M/T transmittal

dated July 2, 2002.

DEDUCT <\$3,863.00>

CIN No. 08-151: <u>H-LINE DOORS at LEVEL 1</u>

Remove doors along H-line at Level 1 for terrazzo installation.

ADD \$2,105.00

CIN No. 08-180: <u>INSTALL METAL TRIM</u>

Install metal trim at the exterior expansion joint near Stair 1. Material was

provided by others.

ADD \$1,013.00

CIN No. 08-185: MAGNETIC HOLD OPEN EXTENSION BRACKETS

Provide extension brackets for magnetic hold opens at Doors L2-122, L1-126, L1-

114 and L1-121.

ADD \$403.00

CIN No. 09-287: RFI A-706: REMOVE BASE at TURNTABLE

Remove and reinstall wood base at the turntable alcoves to complete as per RFI A-

706.

ADD \$314.00

CIN No. 10-019: PR#82: PRECAST RECEPTACLE REVISIONS

Modify the interior precast receptacle openings as per PR 82.

DEDUCT <\$9,235.00>

CIN No. 12-005: SHIM BLOCKS for SEATS

Provide shim blocks for seats per FCO 7837. ADD \$288.00

CIN No. 15-364: PR#106, 106R1, 106R2: KITCHEN SHAFT

Complete kitchen exhaust shaft revisions as per PR 106, 106R1 and 106R2.

ADD \$8,814.00

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CIN No. 15-555: PR#71.1: PATCH MASONRY OPENINGS

Patch masonry openings at the BOH Level B2 as per FCO's 10730 and 10731.

ADD \$737.00

CIN No. 15-605: RFI M-448: PLYWOOD at EX. HALL PENTHOUSE SINKS

Provide plywood at the Exhibit Hall penthouse sinks as per RFI M-448.

ADD \$392.00

CIN No. 16-164: PR#59: PROVIDE SST BASE

Provide SST base at the existing Meeting Room 101A new door openings as per

FCO 9814.

ADD \$1,020.00

CIN No. 16-395: RE-ATTACH OVERHEAD WIRE – BACK CHARGE

CIN No. 16-417:

Repair trailer yard electrical wire that was hit by Kellington.

DEDUCT <\$210.00>

CIN No. 16-519: PROJECTOR LIFT POWER

Complete the projector lift electrical power in the Auditorium as per the NTP letter

dated November 29, 2001.

ADD \$22,876.00

CIN No. 16-563: SY FIXTURE MOUNT REVISION

Modify the light support pipe sleeves at the east entry canopy as per proposal

#21.450.

ADD \$1,722.00

CIN No. 17-153: PR#167: ADD ACCESS PANELS

Add four (4) access panels as required for PR 167. ADD \$896.00

TOTAL THIS CHANGE ORDER: \$68,730.00

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CIN No. 01-032: PR#19: GALVANIZED SLEEVE at BOH

Add galvanized pipe sleeve at BOH Loading Dock per Detail 21 / A5.1.8.

ADD \$1,516.00

CIN No. 01-037: PR#26: GALVANIZED SLEEVES at TRUCK BERTH

Add two (2) galvanized pipe sleeves at the Truck Berth per PR 26.

ADD \$2,432.00

CIN No. 01-067: PREMIUM TIME – Saturday 2/10/01

Premium time for precast erection on Saturday 2/10/01.

ADD \$2,988.00

CIN No. 01-100: PR#111, 111R1, 111R2: DELETE CMU BOH

BOH wall revisions at Stair 6. DEDUCT <\$5,410.00>

CIN No. 01-258: <u>ELEVATOR 16 ACCESS DOOR</u>

Modify Elevator 16 access door per FCO 13302. ADD \$2,178.00

CIN No. 01-259: TRUCK BERTH CRANE COSTS

Additional crane costs to erect precast at the Truck Berth.

ADD \$18,803.00

**CIN No. 01-260: T&M TICKETS** 

Additional work per FCO's 12862, 10755, 10223, 9772 and 12861.

ADD \$2,774.00

CIN No. 02-183: <u>RFI S-972: PRECAST P117 and P116</u>

Additional work with Truck Berth precast panels P117 and P116 per FCO's 6229

and 6230.

ADD \$3,232.00

CIN No. 02-190: <u>DEMO WALL, SAW-CUT PRECAST</u>

Saw cut precast panel at the Truck Berth per FCO's 6492 and 6227.

ADD \$5,775.00

CIN No. 03-498: MODIFY FOH PRECAST SUPPORTS

Modify FOH precast supports per FCO's 6496 and 6497.

ADD \$5,494.00

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CIN No. 03-514: <u>BUSH HAMMER for TERRAZZO</u>

Additional bush hammer of slab at L1 NW Prefunction for epoxy terrazzo per FCO

10036.

ADD \$627.00

CIN No. 03-540: INFILL DECK OPENING at BOH

Infill BOH L1 deck opening per FCO's 12854 and 12856.

ADD \$3,216.00

CIN No. 03-554: BOH PRECAST

T&M work at the BOH precast per proposals #21.277, 21.308 and 21.406.

ADD \$4,525.00

CIN No. 04-095: <u>CMU BLOCK PATCHING</u>

T&M work for CMU block patching per proposals #21.399, 21.400, 21.401,

21.402, 21.498, 21.537, 21.488 and 21.543.

ADD \$12,512.00

CIN No. 05-443: EXHIBIT HALL COLUMN DEMO

Removal of the top connection between the top of the Exhibit Hall columns and the

existing space frame along Grid S39 was performed by others.

DEDUCT <\$3,000.00>

CIN No. 05-496: PR#87: VANITY COUNTERTOPS

Revise vanity countertop support frames per PR 87. DEDUCT <\$1,000.00>

CIN No. 05-627: RFI A-581 and A-581A: LEH PICK POINTS

Add extra row of pick points in lower Exhibit Hall along Grid S49.

ADD \$2,072.00

CIN No. 05-674: PR#177: AUDITORIUM CATWALK STAIRS

Revisions to Auditorium catwalk stairs per PR 177. ADD \$11,430.00

CIN No. 05-677: <u>EAST CANOPY CABLE</u>

The wire rope at the East Canopy has been accepted per J&L Steel memo dated

June 17, 2002.

DEDUCT <\$3,000.00>

CIN No. 05-697: FREIGHT ELEVATOR SILL PLATE

Add taper sill plate to the BOH freight elevators. ADD \$3,953.00

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CIN No. 06-024: BOH ROOF BLOCKING

Rework BOH roof blocking along Grid Z.7 per FCO's 6885, 6886, 6892, 6898,

6899 and 7875.

ADD \$3,505.00

CIN No. 07-089: <u>CUT ROOF DECK HATCH</u>

T&M work to cut roof deck and remove terrazzo pour stop per FCO 9993 and

9985.

ADD \$292.00

CIN No. 07-100: <u>ADDITIONAL FIRE CAULKING</u>

Complete additional fire caulking at the BOH per FCO's 12521 and 12524.

ADD \$5,771.00

CIN No. 08-109: PR#105: AUDITORIUM VESTIBULE DOORS

Revise Auditorium vestibule doors per PR 105. ADD \$425.00

CIN No. 08-176: PR#68.20: STAIR EXIT HARDWARE

Modify stair exit hardware per PR 68.20. ADD \$10,232.00

CIN No. 09-143: <u>REMOVE & INSTALL TOILET PARTITIONS</u>

Remove and reinstall toilet partition pilasters to rework ceramic wall tile per

FCO's 9764 and 9989.

ADD \$448.00

CIN No. 09-274: <u>HANDICAP POST SLEEVES</u>

Replace handicap post sleeves near the east entrance. ADD \$581.00

CIN No. 09-279: <u>CUT BOTTOM of DOORS</u>

Cut bottom of doors per FCO's 12763, 12951 and 12962.

ADD \$1,903.00

CIN No. 09-297: FLOOR FILL at TURNTABLE STEPS – BACK CHARGE

Back charge for floor fill at turntable steps. Reference M/T transmittal dated

March 14, 2002 and September 12, 2002.

DEDUCT <\$1,334.00>

CIN No. 09-300: REINSTALL CARPET at MTG. ROOMS – BACK CHARGE

Back charge to reinstall carpet at Meeting Rooms due to SST base installation.

Reference M/T transmittal dated March 27, 2002 and September 12, 2002.

DEDUCT <\$5,705.00>

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CIN No. 09-320: <u>B2 COLUMN MISALIGNMENT – BACK CHARGE</u>

Repair of columns at B2 Level per Minuti AWA 9829. Reference M/T transmittal

dated July 19, 2002.

DEDUCT <\$1,785.00>

CIN No. 10-019: DRILL HOLES at RECEPTACLE COVERS

Drill holes in precast receptacle covers per FCO 6241.

ADD \$244.00

CIN No. 10-045: PR#117.1: ADJUSTMENT COSTS

Adjustment costs to PR 117.1. ADD \$641.00

CIN No. 10-053: RFI A-667A: WALL BUMPERS

Add wall bumper corners at the existing building at Level B1 per RFI A-667A.

ADD \$1,635.00

CIN No. 10-069: ADD ACCESS PANEL

Add one 14"x14" access panel at the south end of the B1 Service Tunnel.

ADD \$710.00

CIN No. 10-072: REVISE SIGN FACE

Change sign face per punch list item #48 at F.1, L2-36.

ADD \$3,243.00

CIN No. 16-279: REWORK B1 DOOR FRAMES – BACK CHARGE

Late delivery of door frames at B1 Level Meeting Room resulted in electrical

rework by Premier Electric.

DEDUCT <\$1,611.00>

CIN No. 16-574: <u>HANDICAP LIFT CONDUITS – BACK CHARGE</u>

Rework handicap lift conduits. Reference M/T transmittal dated July 10, 2002.

DEDUCT <\$444.00>

CIN No. 17-126: PR#94.1: SIDEWALK BLOCK OUT

Block out the sidewalk for the relocated camera base per PR 94.1.

ADD \$615.00

TOTAL THIS CHANGE ORDER:

\$90,483.00